Job Opportunity
State Controller's Office

Applications will be screened and only the most qualified will be interviewed. Please call 916-323-3055 to request reasonable accommodations. Voice/CRS Relay (711)

Position:	Systems Software Specialist II (Technical) – 2 Year Limited Term
Position #:	051-340-1373-009
Salary Range:	$5561 - $7097
Issue Date:	October 15, 2008
Contact:	Nedra Bryan (916) 323-6695
Location:	Information Systems Division 300 Capitol Mall, 7th Floor Sacramento, CA 95814
Final Filing Date:	(Statewide) October 31, 2008

Applications:

Individuals who are currently in this classification, or are eligible for lateral transfer or promotion, or are reachable on a certification list may apply. SROA/Surplus candidates will be given priority.

All hires will be subject to a background check.

For permanent positions, SROA and surplus candidates should attach "surplus letters" to their application. Failure to do so may result in your application not being considered.

Submit a Std.678 State Application and Resume to:

State Controller's Office
Information Systems Division
ATTN: Nedra Bryan – Ref# 09-049
300 Capitol Mall, 7th Floor
Sacramento, CA 95814

Scope of the Position:

Under general supervision of the Data Processing Manager III, Technical Architecture & Data Management unit, the incumbent will serve as a high level technical specialist who performs the more complex database software design, specifications, implementation, changes, problem identification and resolution, and administration for the State Controller's (SCO) Local Government Electronic Claims System (LGEC). The incumbent will act as lead, work independently or as part of a team, to provide the SCO's enterprise business systems with optimal use, maximum security, and required availability from its data, information resources, and databases. Specific duties include but will not be limited to the following:

Duties and Responsibilities: (Candidates must perform the following functions with or without reasonable accommodations)

- Serve as the advanced technical specialist in consulting and providing recommendations on decisions which impact SQL, a complex database software product, for the SCO's LGEC. Create, design, maintain, and document data designs, data conversion maps, entity relationship diagrams, scripts, and database security infrastructure.
- Maintain and utilize various software products, such as scripts generators, analysis tools, report generators, and extract/transform/load (ETL) tools used to maintain data and allow programmers and business end user's to access and view data. Establish and maintain data access rights based on business system security and program needs to protect data integrity. Monitor, research and report unauthorized access, intrusion, theft, or security vulnerabilities to management, the Department of Technology Services (DTS) staff, and the Information Security Office staff.
- Modify physical and logical database design diagrams based on changes or new functionality. Analyze, restructure, tune or modify database objects (stored procedures, index views) for optimal usage. Advise, guide and provide assistance to programmers to develop reports.
- Monitor and maintain database performance and data integrity using DDL triggers, instances, queries, schemas, and event notifications. Create, design, and document database operational recovery plan. Plan and monitor testing of database backups.
- Assess the impact of changes to the hardware infrastructure and other software interfaces or compatibility. Collaborate with the DTS SQL Data Base Administrators in identifying, re-constructing, testing, and resolving all technical and production software problems.
- Create and maintain all technical documents and diagrams specific to the LGEC database. Provide administration and maintenance support of the servers and database software which interface and support the LGEC. Perform patch and hardware refresh upgrades**,** impact analysis**,** installations and conduct monthly Microsoft Windows security patches. Monitor, establish and research server and disk performance and capacity. Provide server configuration management, backup and recovery services. Monitor and evaluate performance and capacity.

For more details, please contact Nedra Bryan at (916) 323-6695.